Journal/Conference/Book Publications (published/Accepted)

2013-14

Journal publications (SCI)


8. Rheological properties of rice–blackgram batter while replacing white rice with brown rice, Annamalai Manickavasagan, Insaaf Mohd Al-Marhubi and **Satyanarayan Dev**, *Food Science and Technology International* 0(0) 1–9, doi: 10.1177/1082013213483612 *(IF: 0.91)*
Publications (Non-SCI)


Book Chapters (published/accepted)

1. “OHMIC HEATING IN FOOD PROCESSING (Electro-Technologies Series, Editor: CRC Press)
   - Chapter 13: “Ohmic heating behavior and design parameters: Energy efficiency and control of ohmic heating process” (Sami Ghnimi & Luc Fillaudeau)
   - Chapter 18: “Equipment for ohmic heating: Tubular and Fluid Jet units for industrial ohmic Heating” (Sami Ghnimi & Luc Fillaudeau)

2. Recent Advances in Shape Memory Polymers”, Shan Faiz, Mohammad Luqman, Arfat Anis and Saeed M. Al-Zahrani, in “Advances in Polymer Science and Engineering”, S. Bandyopadhyay and S. Anandhan (Eds.), Bentham Science Publishers, UAE (Accepted with Minor Revision), 2014

Conference proceedings article.

Extended Abstract


Conference presentation (oral)

1. Fransisco G. Córdova, Yahya A. Ismail, Jose G.Martínez, Ahmad S.Al HarrasiToribio. F. Otero, Conducting polymers are simultaneous sensing actuators, Electroactive Polymer Actuators and Devices (EAPAD) 2013


International Collaborations on Research Projects

Development of Biocompatible, Inexpensive and Excellent Smart Materials Based on Ionic Polymer-Metal Composites (IPMCs) using Non-Perflourinated Polymers for Biomimetic Applications, Mohammad Luqman, Co-Investigator, SR 2000,000 (OMR 200,000)/2 Yrs., National Plan for Science and Technology, Saudi Arabia, Approved, 2014